## Event

# MPTS IJET
# RI 3204
# OFT

## Mission

## RADIO INSTRUMENT SIMULATOR

## 1.5 HOURS/X

# ORM

***RI 3204***

- **OPERATIONAL REQUIREMENTS / LIMITATIONS**
  - **CREW REST/ CREW DAY / WORK WEEK**
  - **WARM-UP ELIGIBILITY**
  - **PREVIOUS FLIGHT COMPLETE?**
  - **IP CURRENCY**
  - **READ AND INITIAL**

- **HUMAN FACTORS**
  - **LIFE STRESSORS / EXTERNAL FACTORS/ PERSONAL PROBLEMS**
  - **MEDICAL STATUS**
    - **CREW DAY**
    - **CREW REST**
    - **NOURISHMENT**
    - **HYDRATION**

- **HAZARDS AND CONTROLS**
  - **ROUTINE**
  - **WEATHER**
    - **CURRENT OBSERVATIONS AND FORECASTS**
    - **CROSSWINDS**
    - **FUEL CONSIDERATIONS**

# TTO

***RI 3204***

- **WHO WILL CALL A TTO?**

- **WHAT SITUATIONS WILL THE TTO BE CALLED?**
  - **SAFETY**
  - **CONFUSION**
  - **MISUNDERSTANDING**

- **IP RESPONSIBILITIES**
  - **RECOGNIZE THE NEED FOR A TTO**
  - **EXPLANATION / INSTRUCTION AS NECESSARY**
  - **DOCUMENTATION ON ATF**

- **WHEN AND HOW WILL TRAINING RESUME?**

# ADMIN

***RI 3204***

- **QOD**
  - **NATOPS**
  - **EP**
  - **SOP**
- **PREREQUISITES**
  - **RI3203**
- **MISC.**
  - **EVENT DURATION MUST BE AT LEAST 0.75 OF SYLLABUS TIME TO BE COMPLETE (1.1 HRS).**
  - **AN EVENT DURATION THAT DEVIATES GREATER THAN 0.3 HOURS FROM SYLLABUS TIME MUST HAVE THE REASON ANNOTATED ON THE GRADE SHEET.**

# SYLLABUS NOTES

***RI 3204***

- **RI3202–4 SHALL BE FLOWN IN THE OFT**
- **DURING THIS BLOCK, STUDENTS MUST FLY AT LEAST THE APPROACHES LISTED BELOW:**
  - **HIGH ALTITUDE PENETRATION**
    - **1 FULL PANEL**
    - **1 PARTIAL PANEL**
  - **TACAN/VOR DME**
    - **1 FULL PANEL**
    - **1 PARTIAL PANEL**
  - **ILS**
    - **2 FULL PANEL**
    - **1 PARTIAL PANEL**
  - **GCA**
    - **2 FULL PANEL**
  - **LOCALIZER**
    - **1 PARTIAL PANEL**
  - **LOW OIL APPROACH (2)**
  - **CIRCLE-TO-LAND APPROACH (1)**

# RECOMMENDED FLIGHT CONDUCT

**DEPARTURE: NMM – RADAR VECTORS EWA**
***RI 3204***

**ENROUTE: MONTGOMERY REGIONAL, MONTGOMERY, AL (MGM)**
**VIA EWA, EWA 090043, LOMAX**
**{EQUIVALENT TO CTW-1 IN FLIGHT GUIDE TIDE1 ROUTE}**
**ALTERNATE – MAXWELL AFB (MXF)**

**ARRIVAL: MGM - HI ILS 10, ASR 10**
**ADDITIONAL APPROACHES AS REQUIRED BY MIF**

**NOTES: EXPECT HOLDING DELAYS & PREPARE FOR APPROACHES**
**AT EITHER FACILITY**

**•ADVISE YOUR IP – HOW MANY/WHAT TYPE OF APPROACHES REMAIN PRIOR TO END OF BLOCK.**

# SSR/DISCUSS ITEMS

***RI 3204***

- **SPECIAL SYLLABUS REQUIRMENTS:**
  - **NONE**
- **DISCUSS ITEMS:**
  - **QOD**

# BLOCK MIF

***RI 3204***

| CTS REF | MANEUVER | RI3204 |
|---|---|---|
| 1 | General Knowledge/Procedures | 4+ |
| 2 | Emergency Procedures | 3+ |
| 3 | Headwork/Situational Awareness | 3+ |
| 4 | Basic Airwork | 4+ |
| 5 | Mission Planning/Briefing/Debriefing | 4+ |
| 6 | Communications | 3+ |
| 7 | Ground Operations | 3+ |
| 8 | Flight Admin | 3+ |
| 10 | Takeoff | 4+ |
| 11 | Departure | 4+ |
| 12 | En route Navigation | 4+ |
| 12 | Point-to-Point Navigation | 3+ |
| 15 | Holding | 4+ |
| 16 | High Altitude Penetration | 4+ |
| 18 | TACAN/VOR DME Approach | 4+ |
| 18 5 | Partial Panel TACAN/VOR DME Approach | 3+ |
| 18 | VOR Approach | 4+ |
| 18 | ASR Approach | 4+ |
| 17 | ILS Approach | 4+ |
| 17 5 | Partial Panel ILS Approach | 3+ |
| 17 | PAR Approach | 4+ |
| 17 5 | Partial Panel PAR Approach | 3+ |
| 18 5 | Partial Panel Localizer Approach | 3+ |

| CTS REF | MANEUVER | RI3204 |
|---|---|---|
| 18 5 | Localizer Back Course Approach | 2 |
| 21 | Low Oil Approach | 3+ |
| 17 | No-Gyro GCA | 3+ |
| 19 | Circling Approach | 3 |
| 19 | Instrument-to-Visual Scan | 3 |
| 20 | Missed Approach | 4+ |
| 20 5 | Partial Panel Missed Approach | 3+ |

# STANDARD DEBRIEFING FORMAT

***RI 3204***

- THE FLIGHT LEAD OR PILOT-IN-COMMAND IS RESPONSIBLE FOR ENSURING ALL FLIGHT OR CREWMEMBERS ARE THOUROUGHLY DEBRIEFED ON THE CONDUCT OF THE MISSION UTILIZING THE "S-P-B-E-MS-LL" FORMAT OUTLINED BELOW.

I. SAFETY
II. PLANNING
III. BRIEF
IV. EXECUTION
V. MISSION SUCCESS
VI. LESSONS LEARNED